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By

Erick L. Maldonado

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Attorney Docket No. FUJO 20.505(100794-00455)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Inventor: Tetsuya YANO, et al.  
Serial No.: 10/616,067  
Filed: July 9, 2003  
Title: OUTER-LOOP POWER CONTROL...  
Examiner:  
Art Unit:

September 17, 2003

Director of the U.S. Patent and  
Trademark Office  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

S I R:

In order to comply with discretionary rules 37 CFR §§1.97 and 1.98, attached hereto is a copy of Form PTO-1449 and copies of documents listed thereon. These documents contain information in which the Examiner may consider to be important in deciding whether to issue a patent in the instant application.

As this statement is being filed prior to issuance of a first Office Action, no fee is due.

As some of these documents are written in a language other than English, English Language abstracts are annexed thereto explaining their relevancy in accordance with 37 CFR §1.98(a)(3).


The present Information Disclosure Statement is being submitted in compliance with 37 §CFR 1.56 as an Examiner might consider any cited document important in deciding whether to allow the application to issue as a patent, but the citation of each document is not to be construed

as an admission that such document is necessarily relevant or prior art. No representation is intended that the cited documents represent the results of a complete search, and it is anticipated that the Examiner in the normal course of examination, will make an independent search and will determine the best prior art consistent with 37 CFR 1.104 (a), and in the course of such search will review for relevance every document cited on the attached form even if not initialed.

Early and favorable consideration is respectfully solicited.

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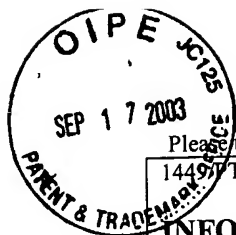
Respectfully submitted,

A handwritten signature in dark ink, appearing to read "Brian S. Myers", is written over a horizontal line.

Brian S. Myers

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U.S. Department of Commerce  
Patent and Trademark Office

Application No. : 10/616,067

Filing Date : July 9, 2003

First Named Inventor: T. YANO

Group Art Unit :

Examiner Name :

Attorney Docket No. : FUJO 20.505

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

Sheet 1 of 1

**U.S. PATENT DOCUMENTS**

Examiner Initials	Cite No. <sup>1</sup>	U.S. Patent Document	Kind Code if known <sup>2</sup>	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns Lines Where Relevant Passages or Relevant Figures Appear

**FOREIGN DOCUMENTS**

Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document Office <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Country	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YY/Y	Pages, Columns Lines Where Relevant Passages or Relevant Figures Appear
		2000-196566	JP	NTT MOBIL COMMUNICATION NETWORK INC	07/14/2000	

**Other Prior Art-Non Patent Literature Documents**

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), data, page(s), volume-issue number(s), publisher, country, where published, source.	Applicant check her if English language translation attached
		HIGUCHI, et al., "EXPERIMENTS OF FAST TRANSMIT POWER CONTROL USING OUTER LOOP WITH VARIABLE STEP SIZE IN W-CDMA" B-5-41: THE 2000 SPRING CONFERENCE, p. 426; MARCH 2000	
		TAOKA, et al., "PERFORMANCE OF FAST TRANSMIT POWER CONTROL USING OUTER LOOP FOR COHERENT ADAPTIVE ANTENNA ARRAY DIVERSITY RECEIVER IN W-CDMA REVERSE LINK" TECHNICAL REPORT OF IEICE; SEPTEMBER 2000, pp. 33-38	
		SEKINE, et al., "AN OUTER LOOP COMMUNICATION QUALITY CONTROL FOR CDMA SYSTEMS" B-5-72: THE 2000 SPRING CONFERENCE; MARCH 2000, p. 457	
		HAMABE, "OUTER LOOP ALGORITHM OF TRANSMISSION POWR CONTROL IN CDMA CELLULAR SYSTEMS" B-5-145: THE 1999 IEICE SPRING CONFERENCE: MARCH 1999; p. 496	
Examiner Signature		Date Considered	

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw a line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that Issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.1<sup>6</sup> if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

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